

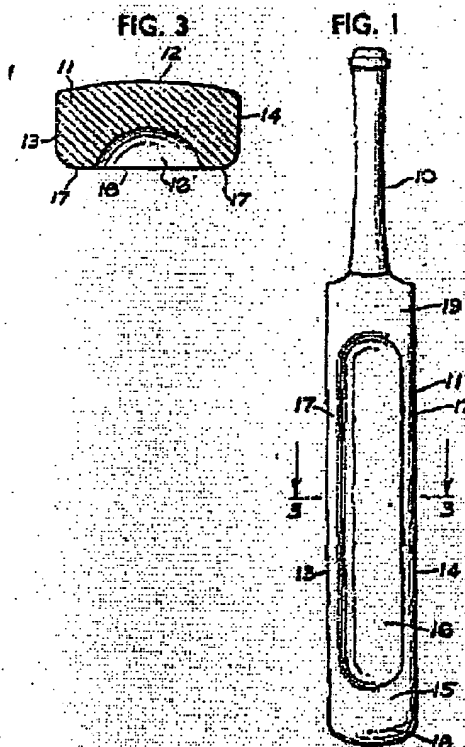
CRICKET BAT

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Abstract of GB1391120

1391120 Sporting implements B J WHEELER and A W B GARNER 28 June 1973 [1 July 1972] 30893/72 Heading A6D A cricket bat comprising a handle 10 to which is connected a blade 11 having a front striking 12 surface and a rear surface 15 is characterised in that the rear surface is formed with one or more depressions 16 so disposed that the blade is of maximum thickness at or adjacent the periphery of the blade. As shown the rear surface 15 is recessed at 16 so as to create a rim there-around composed of side portions 17 and heel and toe portions 18 and 19 respectively. Strengthening ribs or cross members may be incorporated in the recess and weights e.g. of lead, may be used to supplement the weight distribution.



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The bat can, of course, be made of any material or combination of materials permitted by the regulations attaching to the game of cricket.

The provision of the depression or recess 16 and its surrounding rim 17 achieves, in the blade 11, a distribution of weight and mass which may be regarded as being the opposite of the conventional blade, that is to say instead of the weight and mass being concentrated largely behind the centroid, it is distributed round the rim 17 and towards the toe 18 and the shoulder 19 of the blade to provide a 'Sweet spot' whose area is considerably extended, thereby ensuring that the bat has a larger effective hitting area.

The invention is not confined to the precise details of the illustrated embodiment and variations may be made thereto. Thus, for example, the weight distribution of the blade 11 may be modified, if desired, by incorporation of a heavy material e.g. lead at appropriate locations. Furthermore, the basic shape of the surface of the recess 16 may vary to allow for the incorporation of strengthening ribs or cross members (not shown).

Furthermore, provided the configuration and arrangement thereof is such that the blade is of maximum thickness at or adjacent its periphery, there may be a plurality of recesses or depressions in the rear surface of the blade 11.

WHAT WE CLAIM IS:

1. A cricket bat comprising a handle to which is connected a blade shaped to provide a front striking surface and a rear surface at the side opposed to the striking surface characterised in that the rear surface is formed with one or more depressions so disposed that the blade is of maximum thickness at or adjacent the periphery of the blade.
2. A cricket bat as claimed in Claim 1 wherein a rim is defined around the periphery of the blade at the rear side thereof, by the depression or depressions.
3. A cricket bat as claimed in Claim 2 wherein the rim is relatively narrow where it extends along the longitudinal edges of the blade and is relatively wider at the toe and the shoulder of the blade.
4. A cricket bat substantially as hereinbefore described with reference to and as illustrated in the accompanying drawing.

1391120

COMPLETE SPECIFICATION

1 SHEET

This drawing is a reproduction of the Original on a reduced scale

